380-008
EMI/RFI Non-Environmental Backshell
Light-Duty with Strain Relief
Type C - Direct Coupling - Standard Profile

CONNECTOR DESIGNATORS

A-B*-C-D-E-F

G-H-J-K-L-S

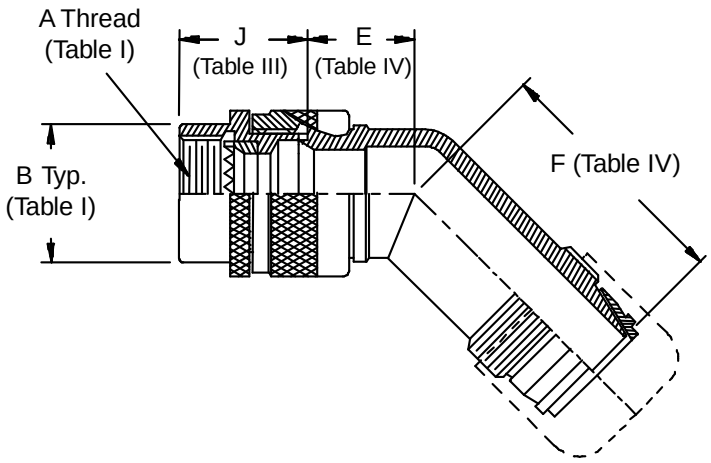
*** Conn. Desig. B See Note 3**

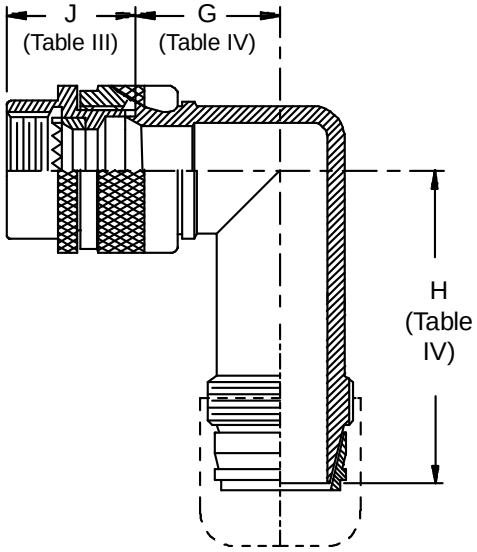
DIRECT COUPLING

380 F H 008 M 16 05 L

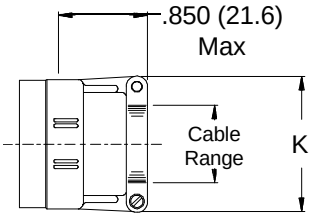
- Product Series
- Connector Designator
- Angle and Profile
  - H = 45°
  - J = 90°
  - See page 38-38 for straight
- Basic Part No.
- Finish (Table II)
- Shell Size (Table I)
- Cable Entry (Tables V, VI)
- Strain Relief Style (L, G)

TYPE C OVERALL SHIELD TERMINATION





STYLE L
Light Duty
(Table V)



STYLE G
Light Duty
(Table VI)

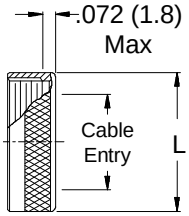


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TABLE III: FRONT ADAPTER

Shell Size	J Max - Conn. Designator A-E-F J-H-L-S	D-B-G-K	C
08/09	1.180 (30.0)	1.250 (31.8)	
10/11	1.180 (30.0)	1.250 (31.8)	
12/13	1.180 (30.0)	1.250 (31.8)	1.735 (44.1)
14/15	1.180 (30.0)	1.250 (31.8)	1.915 (48.6)
16/17	1.380 (35.0)	1.560 (39.6)	1.915 (48.6)
18/19	1.380 (35.0)	1.560 (39.6)	1.915 (48.6)
20/21	1.380 (35.0)	1.560 (39.6)	1.915 (48.6)
22/23	1.380 (35.0)	1.560 (39.6)	1.915 (48.6)
24/25	1.380 (35.0)	1.560 (39.6)	1.915 (48.6)
28/29	1.610 (40.9)	1.560 (39.6)	1.915 (48.6)
32/33	1.610 (40.9)	1.750 (44.5)	1.915 (48.6)
36	1.610 (40.9)	1.750 (44.5)	1.915 (48.6)
40	1.610 (40.9)	2.190 (55.6)	1.915 (48.6)

See inside back cover fold-out or pages 13 and 14 for unabridged Tables I and II.

1. Metric dimensions (mm) are indicated in parentheses.
2. Cable range is defined as the accommodations range for the wire bundle or cable. Dimensions shown are not intended for inspection criteria.
3. When using Connector Designator B refer to pages 18 and 19 for part number development.

TABLE IV: ELBOW DIMENSIONS

Elbow Size	E Max	F Max	G Max	H Max
01	.639 (16.2)	1.100 (27.9)	.750 (19.1)	1.210 (30.7)
02	.639 (16.2)	1.100 (27.9)	.750 (19.1)	1.210 (30.7)
03	.664 (16.9)	1.130 (28.7)	.810 (20.6)	1.270 (32.3)
04	.688 (17.5)	1.150 (29.2)	.870 (22.1)	1.330 (33.8)
05	.705 (17.9)	1.180 (30.0)	.920 (23.4)	1.400 (35.6)
06	.732 (18.6)	1.200 (30.5)	.980 (24.9)	1.460 (37.1)
07	.748 (19.0)	1.210 (30.7)	1.020 (25.9)	1.480 (37.6)
08	.800 (20.3)	1.270 (32.3)	1.140 (29.0)	1.620 (41.1)
09	.823 (20.9)	1.300 (33.0)	1.200 (30.5)	1.690 (42.9)
10	1.041 (26.4)	1.470 (37.3)	1.480 (37.6)	1.930 (49.0)

TABLE II: STANDARD FINISHES

GLENAIR SYMBOL	FINISH
B	Cadmium Plate, Olive Drab
M	Electroless Nickel
NF	Cadmium Plate, Olive Drab Over Electroless Nickel

See Inside Back Cover for Additional Finish Options

TABLE V: CABLE ENTRY

Dash No.	K Max	Cable Range Min	Cable Range Max
01	.781 (19.8)	.062 (1.6)	.125 (3.2)
02	.968 (24.6)	.125 (3.2)	.250 (6.4)
03	1.046 (26.6)	.250 (6.4)	.375 (9.5)
04	1.156 (29.4)	.250 (6.4)	.500 (12.7)
05	1.218 (30.9)	.375 (9.5)	.625 (15.9)
06	1.343 (34.1)	.500 (12.7)	.750 (19.1)
07	1.468 (37.3)	.625 (15.9)	.875 (22.2)
08	1.593 (40.5)	.625 (15.9)	1.000 (25.4)
09	1.718 (43.6)	.750 (19.1)	1.125 (28.6)
10	1.843 (46.8)	.875 (22.2)	1.250 (31.8)

TABLE VI: CABLE ENTRY

Dash No.	L Max	Cable Entry Max
01	.593 (15.1)	.125 (3.2)
02	.718 (18.2)	.250 (6.4)
03	.843 (21.4)	.375 (9.5)
04	.968 (24.6)	.500 (12.7)
05	1.109 (28.2)	.625 (15.9)
06	1.218 (30.9)	.750 (19.1)
07	1.343 (34.1)	.875 (22.2)
08	1.468 (37.3)	1.000 (25.4)
09	1.593 (40.5)	1.125 (28.6)
10	1.718 (43.6)	1.250 (31.8)

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